

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

49 Human Secreted Proteins

the specification of which is filed **February 23, 2000**, Application Serial No. **09/511,554**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Appln Serial No.	Filing Date
60/097,917	1998-08-25
60/098,634	1998-08-31

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US99/19330 24 Aug 1999 Pending
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), Joseph Kenny (Reg. No. 43,710), and Jonathan L. Klein (Reg. No. 41,119) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Paul A. Moore

Inventor's signature: _____ Date: _____
Residence: 19005 Leatherbark Drive, Germantown, MD 20874 Citizenship: UK
Post Office Address: same as above

Full name of additional joint inventor: Steven M. Ruben

Inventor's signature: _____ Date: _____
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Post Office Address: same as above

Full name of additional joint inventor: Henrik S. Olsen

Inventor's signature: _____ Date: _____
Residence: 182 Kendrick Place, #24, Gaithersburg, MD 20878 Citizenship: DK
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Full name of additional joint inventor: Yanggu Shi

Inventor's signature: _____ Date: _____
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Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

10054936-012502

Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: _____ Date: _____
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US
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Full name of additional joint inventor: David W. LaFleur

Inventor's signature: _____ Date: _____
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Full name of additional joint inventor: Gregory A. Endress

Inventor's signature: _____ Date: _____
Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Reinhard Ebner

Inventor's signature: R. Ebner Date: 6/26/00
Residence: 9906 Shelburne Terrace, # 316, Gaithersburg, MD 20878 Citizenship: DE
Post Office Address: same as above

Full name of additional joint inventor: George Komatsoulis

Inventor's signature: _____ Date: _____
Residence: 9518 Garwood Street, Silver Spring, MD 20901 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Roxanne D. Duan

Inventor's signature: _____ Date: _____
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10054988-012502

Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: *Daniel R. Soppet* Date: 6/19/00
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Full name of additional joint inventor: George Komatsoulis

Inventor's signature: George A. Komatsoulis Date: 05/18/2000
Residence: 9518 Garwood Street, Silver Spring, MD 20901 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Roxanne D. Duan

Inventor's signature: R. Duan Date: 5/13/00
Residence: 5515 Northfield Road, Bethesda, MD 20817 Citizenship: US
Post Office Address: same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Moore et al.

Atty. Docket No.: PZ032P1C3

Application Number: To be assigned

Group Art Unit: To be assigned

Filed: January 25, 2002

Examiner: To be assigned

Title: 49 Human Secreted Proteins

ASSOCIATE POWER OF ATTORNEY

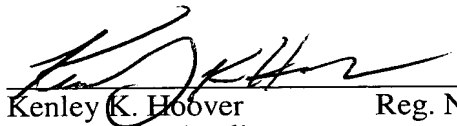
Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned attorney of record hereby appoints the Practitioners at Customer Number **22195** as associate attorneys/agents to prosecute the application identified above, including any continuation or divisional applications, and to transact all business in the United States Patent and Trademark Office connected therewith.

Respectfully submitted,

Date: January 25, 2002


Kenley K. Hoover Reg. No. 40,302
Attorney for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, MD 20850
Telephone: 301 610-5771

KKH/JMM/CEW/mlm

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